WHAT IS CLAIMED IS:

1. A sleeve assembly, comprising:

an outer sleeve including two first holes at two opposite sides and two second holes at the same sides as the first holes, a bore of the second hole being smaller than that of the first hole;

a plurality of inner sleeves having different bores, each inner sleeve including two third holes at two opposite sides, the third hole having the same size as the first hole, and two elongate slots at the same sides as the third holes wherein any larger inner sleeve is sleeved on a next smaller inner sleeve;

a level inserted through the first holes and the third holes; and

a pin disposed across the second holes and lower ends of the slots to be flush with an opening of either second hole,

whereby either putting the inner most inner sleeve onto a fastener having a head conformed to the bore of the inner most inner sleeve or performing operations of removing the level and the pin from the sleeve assembly, pulling one of the inner sleeves having a bore conformed to the head of the fastener, and inserting the level and the pin into their original positions again with a movement of a top end of the chosen inner sleeve being limited by the level, and putting the chosen inner sleeve onto the head of the fastener will enable a turning of the head of the fastener by rotating the level.

2. The sleeve assembly of claim 1, wherein each of the outer sleeve and the inner sleeves has a section of hexagon.

3. The sleeve assembly of claim 1, wherein each of the outer sleeve and the inner sleeves has a section of square.

4. The sleeve assembly of claim 1, wherein each of the outer sleeve and the inner sleeves has a section of triangle.

5. The sleeve assembly of claim 1, wherein each of the outer sleeve and the

inner sleeves has a section of circle.

6. The sleeve assembly of claim 1, wherein the fastener is a bolt.

7. The sleeve assembly of claim 1, wherein the fastener is a nut.

8. A sleeve assembly, comprising:

an outer sleeve including two first holes at two opposite sides and two second holes at the same sides as the first holes, a bore of the second hole being smaller than that of the first hole;

a plurality of inner sleeves having different bores, each inner sleeve including two elongate grooves at two opposite sides wherein any larger inner sleeve is sleeved on a next smaller inner sleeve;

a level inserted through the first holes to be in contact with top ends of the inner sleeves; and

a pin disposed across the second holes and upper ends of the slots to be flush with an opening of either second hole,

whereby either putting the inner most inner sleeve onto a fastener having a head conformed to the bore of the inner most inner sleeve or performing operations of removing the level from the sleeve assembly, pushing one or more inner sleeves inwardly until being stopped by a top end of the sleeve assembly and lower ends of the pushed one or more inner sleeves being stopped by the pin, thereby leaving a bore within the sleeve assembly conformed to the head of the fastener, inserting the level into its original position again, and putting the sleeve assembly onto the head of the fastener will enable a turning of the head of the fastener by rotating the level.

9. The sleeve assembly of claim 8, wherein each of the outer sleeve and the inner sleeves has a section of hexagon.

10. The sleeve assembly of claim 8, wherein each of the outer sleeve and the inner sleeves has a section of square.

11. The sleeve assembly of claim 8, wherein each of the outer sleeve and the inner sleeves has a section of triangle.

12. The sleeve assembly of claim 8, wherein each of the outer sleeve and the inner sleeves has a section of circle.

13. The sleeve assembly of claim 8, wherein the fastener is a bolt.

14. The sleeve assembly of claim 8, wherein the fastener is a nut.